



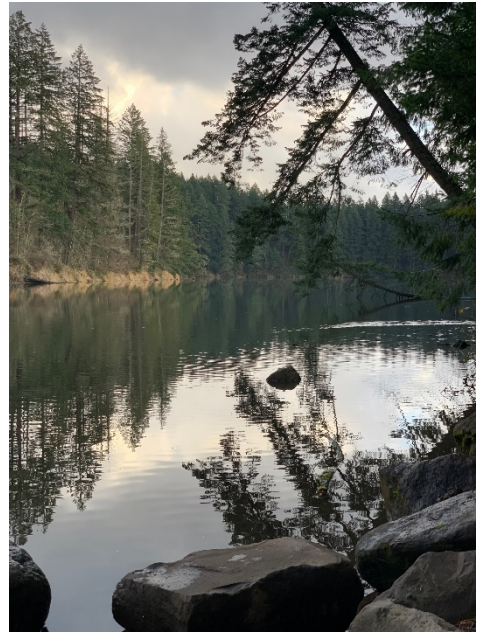
# Clean Water Commission

# ANNUAL REPORT

Clean Water Division

2021 REPORT

Approved March 30, 2022



# Clark County Clean Water Commission

## 2021 Annual Report



### 2021 Commissioners

Brendan Addis, Chair  
Marie LaManna, Vice Chair  
Michelle Girts  
Matthew Jones  
Justin Maynard \*  
Michelle Maynard

Sue Marshall  
Joshua Seeds  
Charlie Temulty  
Sandra Martin-Boehm \*

\* Partial Year

On behalf of the Clark County Clean Water Commission, I approve the 2021 Annual Report to the Clark County Councilors.

*Brendan Addis*

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Brendan Addis, 2021 CWC Chair

March 30, 2022

Dated



# Clark County Clean Water Commission

## 2021 Annual Report

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# Clark County Clean Water Commission

## 2021 Annual Report



### Executive Summary

In January 2021, a new commissioner was selected, and two existing commissioners were reappointed to serve on the Clean Water Commission (CWC). Commissioner Justin Maynard was hired mid-year as the Division Manager, so he resigned from the board and his position was filled by a new appointment. At the end of the year, another commissioner gave his notice. That position will be filled from the list of 2022 candidates. The Commission met for six regularly scheduled meetings and two special meetings.

The Clean Water Commission's 2021 areas of focus were:

1. Develop specific action plans aligning with the CWC Mission and Strategic Plan.
2. Working with the Clean Water Division Stormwater Infrastructure Manager to assist in developing a 20-year capital planning document.
3. Educate the public at community events (COVID-19 protocols allowing).
4. Explore new and continue to develop regional partnerships on stormwater, watershed and inclusivity /environmental justice issues.
5. Each work group to pursue their specific projects such as the Salmon Safe program and the creek renaming project.

This annual report details scheduled meeting topics, staff reports, accomplishments, action plan, and recommendations for the upcoming year. The Clean Water Commission will continue to advise the Clean Water Division, County Manager and Clark County Council on stormwater issues.



## Mission and Vision Statements

### Mission

The CWC's mission is to collaborate with Clark County residents, government entities, businesses, and non-profit organizations to enhance water quality, improve flow, and protect the ecological integrity of our watersheds.

### Vision

A Clark County with self-sustaining and healthy watersheds that benefit the county's human communities, wildlife, and environment.

The members of the Clean Water Commission will in all actions and recommendations strive to achieve healthy watersheds throughout Clark County and to ensure the integrity of the water cycle, guided by best available science. The CWC recognizes the importance of the community's needs, recommending practical actions that are feasible within Clark County.

The Clean Water Commission seeks to cultivate a more informed community, recognizing that all Clark County surface waters that flow to the Columbia River derive from watersheds entirely contained within Clark County (with the exception of several healthy headwaters). Therefore, improving our local water quality and quantity management practices yield environmental benefits both locally across the County and downstream in the Columbia River.

### Core Values

- Stewardship
- Cooperation
- Transparency



## Meetings

The continuing global pandemic presented significant obstacles to the normal program of meetings, public outreach and educational field trips in 2021. However, the Commission maintained a regular schedule of video meetings and communications that allowed for a productive year. The Clean Water Commission's strategic plan helped guide the body and future commission members, as well as give momentum to make progress in discussing matters of clean water impacts and programs within Clark County.

Overall, the meeting attendance was excellent with only a few of the commissioners having conflicts.

## Scheduled Meeting Topics

### January – Virtual Meeting (COVID-19)

- Welcome New Members
- Welcome by Public Works Director
- Welcome by Interim Clean Water Manager
- Clean Water Education & Outreach Update
- Staff Liaison Report
  - Dates for Spring and Fall Special Meetings
  - Annual Report Presentation to Council Dates
- Review CWC 2020 Annual Report
- Clark County 2021 Stormwater Management Plan
- Work Group Assignments
- Work Group Updates:
  - Outreach: Salmon Safe Parks, Pet Waste Project
  - Research: Creek Renaming
  - Partnerships
- General Discussion



### March – Virtual Meeting (COVID-19)

- Review Clark County 2021 Stormwater Management Plan
- Clean Water Education & Outreach Update:
- Work Group Updates:
  - Outreach: Salmon Safe Certification, Pet Waste Project
  - Partnerships
  - Research: Creek Renaming
- Staff Liaison Report
- Approval of Clean Water Commission 2020 Annual Report
- General Discussion



### May – Virtual Meeting (COVID-19)

- Clean Water Education & Outreach Update
- Staff Liaison Report
- Review of 2020 Annual Report Presentation
- Work Group Updates:
  - Outreach: Salmon Safe Parks, Pet Waste Project
  - Partnerships
  - Research – Creek Renaming
- General Discussion



## July – Virtual Meeting (COVID-19)

*Rescheduled to later in July*

- Interim Clean Water Manager Update
- Introduce New Interim Clean Water Manager
- Clean Water Education & Outreach Update
- Staff Liaison Report
- Work Group Updates:
  - Outreach: Salmon Safe Parks, Pet Waste Project
  - Partnerships
  - Research: Creek Renaming
- General Discussion

## September – Virtual Meeting (COVID-19)

- Clean Water Education & Outreach Update
- Work Group Updates:
  - Outreach: Salmon Safe Certification, Pet Waste Project
  - Partnerships
  - Research: Creek Renaming
- Staff Liaison Report
  - Reminder of Special Meeting Date
  - Replacement Commissioner Appointment
  - Term Expiration Notification Deadline
- Connecting Diversity, Equity & Inclusion (DEI) to CWC's Mission Presentation
- General Discussion



## November –Virtual Meeting (COVID-19)

- Clean Water Manager Report
- Clean Water Education & Outreach Update
- Work Group Updates:
  - Outreach: Salmon Safe Parks, Pet Waste Project
  - Partnerships
  - Research: Creek Renaming
- Staff Liaison Report
  - 2022 CWC Applicant Process
  - Reminder / Announcements
- Commissioner Submissions for 2021 Annual Report
- Possible Bylaws Amendment Approval
- Nomination and Election of 2022 Chair and Vice Chair
- DEI: Connecting Diversity, Equity & Inclusion to CWC's Mission
- New Business
- General Discussion



## Special Meetings

The Clean Water Commission held two special meetings on Mar. 31, and Oct. 6, 2021. Both meetings were held virtually due to the continued COVID-19 pandemic.

### March 31, 2021 –Virtual Special Meeting (COVID-19)

- Vegetation Management Division’s Vancouver Lake Milfoil Treatment Efforts Presentation
- Clean Water Division Local Source Control Program Presentation
- Clean Water Division Monitoring Group Presentation
- Staff Liaison Report
- General Discussion

### October 6 –Virtual Special Meeting (COVID-19)

- Clean Water Division Infrastructure Mapping / GIS Presentation
- Work Group Updates:
  - Outreach – Salmon Safe Certification, Pet Waste Project
  - Research – Creek Renaming
  - Partnerships
- 6-Year Clean Water Capital Planning Update
- Staff Liaison Report
  - 2022 Commissioner Appointment Process
  - Agenda Revamp
  - Annual Report Prep
- Review of CWC Mission, Vision and Values through a Diversity, Equity and Inclusion (DEI) Lense
- General Discussion



In the future, the Clean Water Commission plans to continue scheduling at least two special meetings each year (ideally one in Spring and one in Fall) where they can dedicate more time for educational presentations or to work on projects as a group.

The storm water facility educational tour was postponed due to the COVID-19 pandemic. The safety and feasibility of conducting the tour will be revisited in 2022.

## Staff Reports

- Clark County Stormwater Management Plan
- 2020 Clean Water Commissioner Annual Report
- 2022 - Clean Water Division 6-Year Capital Plan



## Community Involvement, Events, Education

### January – (COVID-19 Pandemic)

- 1/07 Commissioner J. Maynard attended *Portland Bureau of Env. Services 2020 Stormwater Management Manual Overview* webinar
- 1/21 Commissioner J. Maynard attended *Portland Bureau of Env. Services 2020 Stormwater Management Manual - Policy, Site Evaluations, and Design Foundations* webinar
- 1/22 Commissioner J. Maynard attended *Oregon DLCD/Watershed Council – Working with the NFIP for Restoration Projects* webinar

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers Ongoing:  
Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and Pollinator Plant Propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders



### February – (COVID-19 Pandemic)

- 2/01 Commissioner Addis attended *Practicing Biocultural Restoration* hosted by River Restoration NW
- 2/04 Commissioners J. Maynard and M. Maynard attended *Portland Bureau of Env. Services 2020 Stormwater Management Manual – Private and Public Right of Way Design* webinar
- 2/18 Commissioner J. Maynard attended *USGS Fish Ramps* webinar
- 2/19 Commissioner Addis attended *Car Tires and Salmon Health, Exploring New Research on Stormwater Impacts* hosted by Frazier Basin Council and Salmon Safe Team
- 2/19 Commissioners Addis, M. Maynard and Seeds held virtual Research Work Group meeting regarding Creek Renaming Project

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management Stakeholders

### March – (COVID-19 Pandemic)

- 3/05 Commissioner Addis conducted historical research at Clark County Historical Museum regarding Creek Renaming project
- 3/11 Commissioner Addis attended Clark Conservation District's *Tour of Clark County Amphibians*
- 3/13 Commissioners Addis, and M. Maynard held virtual Research Work Group meeting regarding Creek Renaming Project
- 3/14 Commissioner M. Maynard shared the findings with Research Work Group
- 3/17 Commissioners Addis, Jones, Girts, and Marshall attended the 2020 Annual Report presentation to the Clark County Council
- 3/18 Commissioner J. Maynard attended *Contech Bridge and Culvert Products* webinar
- 3/24 Commissioner J. Maynard attended *Contech Advancement of Bioretention in Stormwater Treatment* webinar
- Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers
- Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands
- Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders



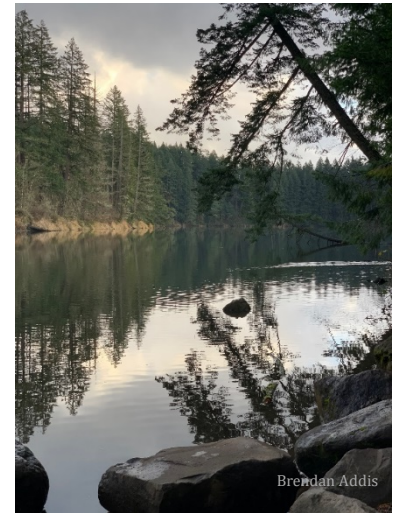
### April – (COVID-19 Pandemic)

- 4/12-16 Commissioner Addis became *Wetland Delineation Certified* by Phil Quarterman from Clackamas Community College Environment Learning Center
- 4/14 Commissioner J. Maynard attended *School Construction of Bioretention in Stormwater Treatment* by Bioclean
- 4/15 Commissioner J. Maynard attended *Wetland Restoration Without the Use of Plastics* by NOAA Office for Coastal Management
- 4/21 Commissioner J. Maynard attended *Current State of Bioretention Research* by Contech
- Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers
- Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands
- Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders



## May – (COVID-19 Pandemic)

- 5/05 Commissioners Jones and LaManna held Education and Outreach Work Group virtual meeting
- 5/10 Commissioner LaManna attended NACC meeting – *Storm Water and Green Neighbors* presentation by Eric Lambert
- 5/13 Commissioner J. Maynard attended *Sacramento River Floodplain Restoration* by NOAA Office for Coastal Management
- 5/19 Commissioner LaManna attended *PNCWA's Stormwater Learning Hour*
- 5/21 Commissioner Addis started working at Clark Conservation District working directly with the community in a range of programs and projects such as *Pollution Identification and Correction* and *Poop Smart Clark* program



Brendan Addis

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders

## June – (COVID-19 Pandemic)

- 6/03 Commissioner LaManna attended *Cost Versus Value: The Importance of BMP Lifecycles Costs* by AbTech Industries
- 6/17 Commissioner LaManna attended *PNCWA's Stormwater Learning Hour – Mitigating an Unnatural Disaster How LID Could Save Unsustainable Environments*
- 6/18 Commissioner LaManna attended *Getting Smart About Stormwater*
- 6/25 Commissioners Addis, M. Maynard and Seeds held virtual Research Work Group meeting regarding Creek Renaming Project
- 6/27 Commissioner Addis sent draft letter for communications regarding creek renaming

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders



Brendan Addis

## July – (COVID-19 Pandemic)

7/15 Commissioner J. Maynard attended *Contech Product Applications for Stormwater and Bridges*

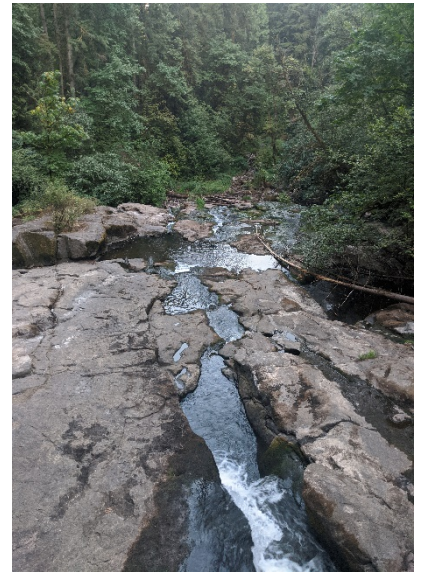
7/22 Commissioner LaManna attended *Stormwater Solutions' National Perspective in the Stormwater/MS4 Sector*

7/23 Commissioners Jones and LaManna held Education and Outreach Work Group meeting

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders



## August – (COVID-19 Pandemic)

8/24 Commissioner LaManna attended *Stormwater Solutions' Green Stormwater Infrastructure Complexities, Implementation and Myth Busters*

8/28 Commissioner M. Maynard reviewed and responded to Creek Renaming draft letter

8/31 Commissioner Seeds reviewed and responded to Creek Renaming draft letter

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders

## September – (COVID-19 Pandemic)

9/01 Research Group's revised draft letter was sent to CWC

9/01 Commissioners Girts reviewed and provided additional Chinese American group contacts

9/09 Commissioner LaManna attended *Stormwater - When It Floods, Are You Prepared?*

9/13-15 Commissioner LaManna attended PNCWA Conference, Boise ID

9/15 Commissioner LaManna attended *Stormwater - Erosion and Sediment: A Dirty Mess or Opportunity for Thoughtful Management*

9/21 Commission LaManna attended *Storm Water Solutions' Reduce Stormwater Infrastructure with Grass & Gravel Porous Pavers* webinar

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality stakeholders





## October – (COVID-19 Pandemic)

- 10/08 Commissioners Jones and LaManna held Education and Outreach Work Group meeting
- 10/12 Commissioners LaManna and Jones presented to Clark County Parks Advisory Board information on Salmon Safe Certification program
- 10/21 Commissioner Addis completed *Grant Writing Course* through Clark College Community Education
- 10/21 Commissioner Jones met with Dan Kent, Salmon Safe Executive Director
- 10/29 Commissioner LaManna attended *SW Naturescaping – Stream Friendly Homes* presentation by Eric Lambert
- 10/29 Commissioner Addis sent letters to identified local Chinese American groups regarding the Creek Renaming project.

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality stakeholders

## November – (COVID-19 Pandemic)

- 11/12 Commissioner Jones met with Clark County Parks and Salmon Safe about Salmon Safe certification
- 11/16 Commissioners Addis, Girts and LaManna attended 2021 Stormwater Partners Symposium
- 11/16 Commissioner Addis presented Poop Smart Clark project at Stormwater Partners Symposium
- 11/22 Commissioners Addis and Jones participated in Clean Water Commission candidate interviews
- 11/29 Commissioner Addis, Girts and Jones met with Chinese American community members regarding the China Ditch and Shanghai Creek renaming project

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and Association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders



## December – (COVID-19 Pandemic)

Biweekly: Commissioner Girts attended webinars sponsored by Society of Wetland Scientists and association of State Wetland Managers

Ongoing: Commissioner Girts participated in WSU Ext. Service Master Gardeners Program & Washington State Dept. of Natural Resources Restoration Planting of Lacamas Prairie Natural Area and pollinator plant propagation for Clark County stormwater facilities and mitigation wetlands

Ongoing: Commissioner Girts volunteered consultation with Vancouver Lake water quality management stakeholders

## 2021 Accomplishments

### **The Clean Water Commission as a whole has:**

- Reviewed the Commission's mission statement
- Developed annual goals that align with the strategic plan for commission
- Presented 2020 Annual Report to Council in March
- Assisted preparing 2021 Clean Water Commission Annual Report
- Interviewed and recommended new, replacement, and renewed Commissioners
- Amended bylaws regarding midterm recruitment and replacement
- Exploring how to connect Diversity, Equity and Inclusion (DEI) and Environmental Justice to the CWC's mission
- Ensured that all members received Open Public Meetings Act (OPMA) training
- Identified the watersheds they live in on public documents



### **The Partnerships Work Group:**

- Discussed an annual mission and goals document
- Assisted Research Group in identifying contacts for local Chinese American groups
- Continued communication exchanges with potential partner organizations and local projects

### **The Public Outreach Work Group:**

- Drafted an annual action plan that focuses on other outreach opportunities since most of the public activities continued to be canceled in 2021
- Attended Neighborhood Associations Council of Clark County (NACCA) meetings virtually.
- Volunteered to assist staff with the NPDES Permit behavioral change
- Proposed introduction of the Salmon Safe Certification program in Clark County Parks

### **The Research Work Group:**

- Developed annual action plan to achieve research project
- Completed report on non-profit and independent groups/organizations who work within Clark County on improvement of surface waters. Much of the research looked at funding stability and how those groups applying for stormwater related grants can secure and direct those funds in the work for the community and its resources





## 2021 Challenges

### COVID-19 Pandemic Challenges

Brandon Addis

The global pandemic continued to create significant obstacles to the normal program of meetings, work groups, public outreach and/or any educational field trips for the commission. In-person, public meetings continued to be canceled due to state health and safety guidelines. The commission was able to continue to hold virtual meetings which were advertised and open to the public to attend. The commission will look at ways to increase ways to build on the unique solutions that have been realized over the past two years.

### Other Challenges

The Clean Water Commission continues to adjust to commissioner turnover and members' ability, or lack thereof, to fully participate in more than the regular meetings. Momentum is easily lost due to the every-other month regular meeting schedule, so the Commissioners must take initiative to stay on track and be active in the work groups, with staff and in the community. The commission is looking for innovative solutions whenever possible. The commission would like to investigate obtaining better access the county's IT systems to have documents centrally located and easily accessible.

One new Clean Water Commissioner started in January 2021 and another in October which meant that more than half of the commission has less than one term of experience on this advisory board. To better educate the commission, there have been county staff presentations regarding GIS/Mapping System, Stream Monitoring and Assessment, Business Pollution Prevention Program (Local Source Control), Vegetative Management's Vancouver Lake IVM plan, the 2021 and 2022 six-year Clean Water capital plans, and overview of the 20-year capital planning process which several members assisted staff in developing. These presentations and collaborations will continue in 2022.

As members of the community, receiving timely information regarding county policy decision making and processes through traditional means has seemed to be more difficult than in the past. The commission encourages proactive communication with the public at all levels. The CWC would like to be more proactive and informed to provide better advice to county. This also includes creating a greater and more diverse ability to reach more disproportionately impacted populations and potentially focusing on environmental justice.

The multiple changes in leadership and staffing throughout the Public Works Department and the two-year hiring process for the Clean Water Division Manager position have also continued to be a challenge for the commission, staff, managers and the public. The Clean Water 20-year capital plan development was delayed due to these changes. The Clean Water Commission is very concerned about the lack of adequate staffing levels in the CWD and other key positions in Public Works since many support the work of Clean Water.

The staffing levels have not kept up with the astronomical increases of home and business growth in Clark County over the past decade as well as the sheer amount of infrastructure the Clean Water Division is required to build, map, inspect and maintain. The Clean Water Commission greatly supports any increased staffing capacity so that Clark County may continue to be in compliance with the NPDES Permit.



## 2022 Action Plan

### Advisory Board Action Plan

The Clean Water Commission is advocating for the County to focus policy, planning, and projects with a greater emphasis on achieving healthy watersheds. In the past, the focus has been specific project based and not using a wider lens towards impacts many individual projects can have on the entire watershed. Keeping this in mind, the Clean Water Commission will continue to develop action plans to accompany the mission statement and make sure they align with Clean Water Division goals and mission. The Work Groups will also align their individual goals to help support the CWC's new strategic plan.

The CWC will continue to proactively expand their understanding of the Clean Water Division by inviting staff presentations to include the Clean Water Capital Plan, Clean Water Reforestation Program, Private Stormwater Facility Inspection Program., and Code Compliance. The commission will also continue to encourage presentations from potential stakeholders to foster opportunities for partnerships. The CWC will continue to create archives and draft the history of this advisory committee as time allows.

Clean Water Commission will increase visibility in the general Clark County community through Outreach and Partnership Work Groups' efforts. Identify and influence funding and implementation of priority areas of water quality research as identified by Clean Water staff and the Research Work Group while supporting the mission through Outreach and Partnerships Work Groups.





### Partnerships Work Group Action Plan

- Increase frequency of meetings with current and potential Clark County Clean Water partners
- Discuss opportunities to leverage assets, projects, and activities, such as 78th Street Heritage Farm
- Continue to assist the Outreach and Research Work Groups in developing partnerships
- Align annual work group goals to support the CWC strategic plan and the Clean Water Division's mission and objectives

### Public Outreach Work Group Action Plan

- Assist CWD staff at community/public outreach events and neighborhood meetings to educate the general public in the importance of and practices to achieve clean water
- Participate in outreach volunteer opportunities, pandemic permitting
- Investigate and pursue the feasibility of the Salmon Safe Certification in County Parks
- Align work group goals to support the CWC strategic plan and the Clean Water Division's mission and objectives

### Research Work Group Action Plan

- Continue to research the historical origins of the local creek names China Ditch and Shanghai Creek; and with the local Chinese American partners ensure the names are appropriately respectful and reflective of the community and work towards developing meaningful community education
- Align work group goals to support the CWC strategic plan and the Clean Water Division's mission and objectives





## Recommendations

The Clean Water Commission recommends that the evaluation of potential and likely stormwater impacts, both project level and cumulative impacts should be evaluated on a whole-watershed basis early in zoning and land use planning activities, rather than solely on a project-by-project basis.

The Clean Water Commission recommends that the County Councilors continue to support the Clean Water Division and Public Works Department budgets and appropriate staffing levels to ensure the county is achieving NPDES permit compliance and creating the best quality of life for the Clark County community.

## Summary

The Clean Water Commission continues to define its role as a dedicated advisory board by creating targeted action plans and long-term goals, meeting with Clean Water staff on a regular basis to ensure that the board aligns its objectives to the Clean Water program goals. The Commission has formed partnerships with various groups and has introduced its face in the community by being an active participant in neighborhood association meetings and begun developing a respectful appreciation of our history-driven present.

## Acknowledgements

The Clean Water Commission has had a successful year of member engagement. Members were active in the community and continued to educate themselves to better serve the public. County staff attendance at meetings was informative and appreciated. The Commission would like to acknowledge and thank the following Public Works and Clean Water staff for their support: Ahmad Qayoumi, Eva Haney, Jeff Schnabel, Eric Lambert, Chad Hoxeng, Justin Collell, Bob Patterson, Henry Schattenkerk, Justin Maynard, Jessica Cottam, and Alice Millward.





Scott Gage



## Appendix A: CWC Meeting Attendance

Bylaws state that Commissioners shall attend 75% of regularly scheduled meetings. (Excused absences are not allowed.)

Commissioners	Jan	March	March	May	July	Sept	Oct	Nov	Total	%
Brendan Addis	P	P	P	P	P	P	P	P	6	100
Michelle Girts	P	P	P	P	P	P	P	P	6	100
Matt Jones	P	P	P	P	A	P	P	P	5	100
Marie LaManna	P	P	P	P	P	P	P	P	6	100
Sue Marshall	P	P	P	A	P	P	P	A	5	83
Justin Maynard	P	P	P	P	P	-	-	-	4	100
Michelle Maynard	P	P	P	P	P	P	P	P	6	100
Sandra Martin-Boehm	-	-	-	-	-	P <sup>^</sup>	P <sup>^</sup>	P	1	100
Joshua Seeds	P	P	A	A	A	P	P	P	4	80
Charlie Tumelty	P	P	P	P	A	P	A	A	4	80

**Present**      **Absent**      **Rescheduled and absence not counted in total**

**March & October** Special Meeting not required attendance and is not included in attendance percentages.

<sup>^</sup> Not officially appointed yet

**\* All Meetings held via video conference due to the COVID-19 pandemic.**



## Appendix B: Adopted Clean Water Commission Strategic Plan

### Mission

"The Clean Water Commission's mission is to collaborate with Clark County residents, government entities, businesses, and non-profit organizations to enhance water quality, improve flow, and protect the ecological integrity of our watersheds.

### Vision

"A Clark County with self-sustaining and healthy watersheds that benefit the county's human communities, wildlife, and environment."

### Core Values

- Stewardship
- Cooperation
- Transparency

### SWOT Analysis

*For this part, we are viewing this analysis as a note that reminds us of the opportunities and hurdles as we try to be more effective, when looking to bring on board members, and to guide our conversations and contributions.*

**Strength** - Multi-disciplinary individuals who care, with public representation from the community and watersheds across the community.

**Weakness** - Limited meeting times, bureaucratic timelines and constraints, limited influence, and overall lack of public interest.

**Opportunity** - Raising public awareness, creating partnerships, support of funding opportunities, and providing advisory input to leadership.

**Threat** - Changing regulatory environment, lack of awareness, negative public opinion, and financial limitations.

### Long Term Goals

*We have used this more as a template to steer our focus and provide guidance towards our objectives of deliverable outcomes.*

- Identify areas of need and promote collaboration in water quality programs for Clark County.
- Advance public outreach and serve as community liaisons on watershed quality issues and ecosystem impacts.
- Provide helpful advice to county leadership to improve and protect surface water and ecological health.
- Identify and support funding opportunities to promote healthy watersheds in Clark County.
- Advise staff on improving systems and programs to meet permit requirements and water quality goals in a functional and effective manner.

### Yearly Objectives Guide

It is the Clean Water Commission's target to set yearly objectives in the first quarter to direct our energies and focus on the execution of our mission and long-term goals.